

**EE Initial Notification Summary Information**

Submitting Agency: South Coast Air Quality Management District

Agency Contact: Scott Epstein, Program Supervisor, Air Quality Assessment, sepstein@aqmd.gov

Date Submitted:

Applicable NAAQS: 2006 PM<sub>2.5</sub> 24-Hour StandardAffected Regulatory Decision<sup>1</sup>: Attainment Designation for 2006 PM<sub>2.5</sub> 24-Hour Standard  
(for classification decisions, specify level of the classification with/without EE concurrence)

Area Name/Designation Status: South Coast Air Basin/Nonattainment

Design Value Period (list three year period): 2017-2019

(where there are multiple relevant design value periods, summarize separately)

**A) Information specific to each flagged site day that may be submitted to EPA in support of the affected regulatory decision listed above**

Date of Event	Type of Event (high wind, volcano, wildfires/prescribed fire, other <sup>2</sup> )	AQ S Flag	Site AQS ID	Site Name	Exceedance Concentration (with units)	Notes (e.g. event name, links to other events)
1/1/2017	other - firework	RH	060371302/POC 1	Compton	53.4 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1, 2017
7/4/2017	other - firework	RH	060590007/POC 1	Anaheim	45.4 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2017
7/4/2017	other - firework	RH	060710027/POC 1	Ontario-Route 60 Near Road	39.2 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2017
7/4/2017	other - firework	RH	060371103/POC 1	Los Angeles-North Main Street	54.9 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2017
7/5/2017	other - firework	RH	060710027/POC 1	Ontario-Route 60 Near Road	67.8 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2017
7/5/2017	other - firework	RH	060658005/POC 1	Mira Loma (Van Buren)	59.7 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2017
7/5/2017	other - firework	RH	060658001/POC 1	Rubidoux	41.5 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2017
12/6/2017	wildfires	RT	060371302/POC 1	Compton	35.6 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 6-8, 2017

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12/6/2017	wildfires	RT	060374008/POC 1	Long Beach-Route 710 Near Road	35.6 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 6-8, 2017
12/24/2017	wildfires	IT	060374008/POC 1	Long Beach-Route 710 Near Road	42.3 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/24/2017	wildfires	IT	060371302/POC 1	Compton	66.7 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/24/2017	wildfires	IT	060658005/POC 1	Mira Loma (Van Buren)	39.8 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060590007/POC 1	Anaheim	42.7 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060710027/POC 1	Ontario-Route 60 Near Road	44.4 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060374008/POC 1	Long Beach-Route 710 Near Road	85.4 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060371103/POC 1	Los Angeles-North Main Street	46.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060658005/POC 1	Mira Loma (Van Buren)	62.2 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060374002/POC 1	Long Beach (North)	55.3 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060658001/POC 1	Rubidoux	50.3 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/25/2017	wildfires	IT	060374004/POC 1	Long Beach (South)	56.3 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/26/2017	wildfires	IT	060590007/POC 1	Anaheim	52.7 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/26/2017	wildfires	IT	060710027/POC 1	Ontario-Route 60 Near Road	40.4 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/26/2017	wildfires	IT	060374008/POC 1	Long Beach-Route 710 Near Road	58.5 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/26/2017	wildfires	IT	060658005/POC 1	Mira Loma (Van Buren)	49.7 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/26/2017	wildfires	IT	060374002/POC 1	Long Beach (North)	51.3 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/26/2017	wildfires	IT	060658001/POC 1	Rubidoux	43.1 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017

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12/26/2017	wildfires	IT	060374004/POC 1	Long Beach (South)	50.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060590007/POC 1	Anaheim	53.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060374008/POC 1	Long Beach-Route 710 Near Road	55.6 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060371103/POC 1	Los Angeles-North Main Street	37.0 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060371302/POC 1	Compton	57.6 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060658005/POC 1	Mira Loma (Van Buren)	39.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060374002/POC 1	Long Beach (North)	54.7 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060371602/POC 1	Pico Rivera #2	49.5 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/27/2017	wildfires	IT	060374004/POC 1	Long Beach (South)	51.5 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/28/2017	wildfires	IT	060590007/POC 1	Anaheim	44.2 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/28/2017	wildfires	IT	060374008/POC 1	Long Beach-Route 710 Near Road	36.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/30/2017	wildfires	IT	060371302/POC 1	Compton	41.3 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/31/2017	wildfires	IT	060590007/POC 1	Anaheim	41.4 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/31/2017	wildfires	IT	060710027/POC 1	Ontario-Route 60 Near Road	35.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/31/2017	wildfires	IT	060374008/POC 1	Long Beach-Route 710 Near Road	50.0 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/31/2017	wildfires	IT	060371103/POC 1	Los Angeles-North Main Street	49.2 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/31/2017	wildfires	IT	060658005/POC 1	Mira Loma (Van Buren)	48.8 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/31/2017	wildfires	IT	060374002/POC 1	Long Beach (North)	42.5 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017

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12/31/2017	wildfires	IT	060658001/POC 1	Rubidoux	38.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
12/31/2017	wildfires	IT	060374004/POC 1	Long Beach (South)	45.9 µg/m <sup>3</sup>	Thomas Fire Exceptional Event Demonstration Dec. 24-31, 2017
1/1/2018	other - firework	RH	060590007/POC 1	Anaheim	51.8 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/1/2018	other - firework	RH	060710027/POC 1	Ontario-Route 60 Near Road	60.4 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/1/2018	other - firework	RH	060374008/POC 1	Long Beach-Route 710 Near Road	103.8 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/1/2018	other - firework	RH	060371103/POC 1	Los Angeles-North Main Street	61.4 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/1/2018	other - firework	RH	060658005/POC 1	Mira Loma (Van Buren)	86.0 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/1/2018	other - firework	RH	060374002/POC 1	Long Beach (North)	79.6 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/1/2018	other - firework	RH	060658001/POC 1	Rubidoux	66.3 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/1/2018	other - firework	RH	060374004/POC 1	Long Beach (South)	77.3 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060590007/POC 1	Anaheim	63.1 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060370002/POC 1	Azusa	41.8 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060710027/POC 1	Ontario-Route 60 Near Road	47.6 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060374008/POC 1	Long Beach-Route 710 Near Road	47.8 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060371103/POC 1	Los Angeles-North Main Street	42.3 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060371302/POC 1	Compton	49.4 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060658005/POC 1	Mira Loma (Van Buren)	44.9 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060592002/POC 1	Mission Viejo	38.9 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018

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1/2/2018	other - firework	IH	060374002/POC 1	Long Beach (North)	44.6 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060371602/POC 1	Pico Rivera #2	56.3 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
1/2/2018	other - firework	IH	060374004/POC 1	Long Beach (South)	44.4 µg/m <sup>3</sup>	New Year's Day Firework Exceptional Event Demonstration: Jan. 1-2, 2018
7/4/2018	other - firework	RH	060590007/POC 1	Anaheim	36.8 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2018
7/4/2018	other - firework	RH	060371602/POC 21	Pico Rivera #2	42.4 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2018
7/5/2018	other - firework	RH	060590007/POC 1	Anaheim	39.2 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2018
7/5/2018	other - firework	RH	060710027/POC 1	Ontario-Route 60 Near Road	55.7 µg/m <sup>3</sup>	Independence Day Firework Exceptional Event Demonstration: July 4-5, 2018
11/10/2018	wildfires	RT	060371201/POC 1	Reseda	38.9 µg/m <sup>3</sup>	Woolsey Fire Exceptional Event Demonstration Nov. 10-11, 2018
11/11/2018	wildfires	RT	060371103/POC 1	Los Angeles-North Main Street	39.6 µg/m <sup>3</sup>	Woolsey Fire Exceptional Event Demonstration Nov. 10-11, 2018
11/11/2018	wildfires	RT	060374008/POC 1	Long Beach-Route 710 Near Road	35.9 µg/m <sup>3</sup>	Woolsey Fire Exceptional Event Demonstration Nov. 10-11, 2019
11/18/2018	wildfires	RT	060374004/POC 1	Long Beach (South)	38.3 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2018
11/18/2018	wildfires	RT	060374002/POC 1	Long Beach (North)	37.2 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2019
11/18/2018	wildfires	RT	060374008/POC 1	Long Beach-Route 710 Near Road	38.5 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2020
11/19/2018	wildfires	RT	060374004/POC 1	Long Beach (South)	39.5 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2018
11/19/2018	wildfires	RT	060374002/POC 1	Long Beach (North)	44.6 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2019
11/19/2018	wildfires	RT	060374008/POC 1	Long Beach-Route 710 Near Road	47.4 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2020
11/19/2018	wildfires	RT	060371302/POC 1	Compton	43.0 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2021
11/20/2018	wildfires	RT	060374008/POC 1	Long Beach-Route 710 Near Road	36.1 µg/m <sup>3</sup>	Camp Fire Exceptional Event Demonstration Nov. 18-19, 2022

**B) Violating Sites Information**(listing of all violating sites<sup>3</sup> in the planning area, regardless of operating agency, and regardless of whether or not they are affected by EEs)

Site (AQS ID)	2017 98 <sup>th</sup> percentile value (without EPA concurrence on all events listed in table A above)	2017 98 <sup>th</sup> percentile value (with EPA concurrence on all events listed in table A above)	2018 98 <sup>th</sup> percentile value (without EPA concurrence on all events listed in table A above)	2018 98 <sup>th</sup> percentile value (with EPA concurrence on all events listed in table A above)	Maximum 2019 98 <sup>th</sup> percentile value to attain (without EPA concurrence on all events listed in table A above)	Maximum 2019 98 <sup>th</sup> percentile value to attain (with EPA concurrence on all events listed in table A above)
Azusa (060370002)	21.2 µg/m <sup>3</sup>	21.2 µg/m <sup>3</sup>	30.2 µg/m <sup>3</sup>	26.7 µg/m <sup>3</sup>	54.8 µg/m <sup>3</sup>	58.3 µg/m <sup>3</sup>
Los Angeles- North Main Street (060371103)	30.9 µg/m <sup>3</sup>	25.7 µg/m <sup>3</sup>	34.1 µg/m <sup>3</sup>	30.5 µg/m <sup>3</sup>	41.2 µg/m <sup>3</sup>	50.0 µg/m <sup>3</sup>
Reseda (060371201)	20.7 µg/m <sup>3</sup>	20.7 µg/m <sup>3</sup>	23.8 µg/m <sup>3</sup>	22.6 µg/m <sup>3</sup>	61.7 µg/m <sup>3</sup>	62.9 µg/m <sup>3</sup>
Compton (060371302)	53.4 µg/m <sup>3</sup>	24.1 µg/m <sup>3</sup>	34.8 µg/m <sup>3</sup>	31.0 µg/m <sup>3</sup>	18.0 µg/m <sup>3</sup>	51.1 µg/m <sup>3</sup>
Pico Rivera #2 (060371602)	29.5 µg/m <sup>3</sup>	26.9 µg/m <sup>3</sup>	35.4 µg/m <sup>3</sup>	28.1 µg/m <sup>3</sup>	41.3 µg/m <sup>3</sup>	51.2 µg/m <sup>3</sup>
Long Beach (North) (060374002)	32.3 µg/m <sup>3</sup>	25.3 µg/m <sup>3</sup>	33.0 µg/m <sup>3</sup>	29.8 µg/m <sup>3</sup>	40.9 µg/m <sup>3</sup>	51.1 µg/m <sup>3</sup>
Long Beach (South) (060374004)	31.1 µg/m <sup>3</sup>	26.3 µg/m <sup>3</sup>	33.5 µg/m <sup>3</sup>	27.7 µg/m <sup>3</sup>	41.6 µg/m <sup>3</sup>	52.2 µg/m <sup>3</sup>
Long Beach-Route 710 Near Road (060374008)	35.6 µg/m <sup>3</sup>	26.5 µg/m <sup>3</sup>	36.1 µg/m <sup>3</sup>	28.2 µg/m <sup>3</sup>	34.5 µg/m <sup>3</sup>	51.5 µg/m <sup>3</sup>
Anaheim (060590007)	38.1 µg/m <sup>3</sup>	25.4 µg/m <sup>3</sup>	32.1 µg/m <sup>3</sup>	28.9 µg/m <sup>3</sup>	36.0 µg/m <sup>3</sup>	51.9 µg/m <sup>3</sup>
Mission Viejo (060592002)	15.0 µg/m <sup>3</sup>	15.0 µg/m <sup>3</sup>	20.3 µg/m <sup>3</sup>	18.5 µg/m <sup>3</sup>	70.9 µg/m <sup>3</sup>	72.7 µg/m <sup>3</sup>
Rubidoux (060658001)	30.7 µg/m <sup>3</sup>	28.7 µg/m <sup>3</sup>	28.2 µg/m <sup>3</sup>	26.3 µg/m <sup>3</sup>	47.3 µg/m <sup>3</sup>	51.2 µg/m <sup>3</sup>

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Mira Loma (Van Buren) (060658005)	39.9 µg/m <sup>3</sup>	32.1 µg/m <sup>3</sup>	34.2 µg/m <sup>3</sup>	31.7 µg/m <sup>3</sup>	32.1 µg/m <sup>3</sup>	42.4 µg/m <sup>3</sup>
Ontario-Route 60 Near Road (060710027)	36.9 µg/m <sup>3</sup>	26.8 µg/m <sup>3</sup>	32.7 µg/m <sup>3</sup>	29.9 µg/m <sup>3</sup>	36.6 µg/m <sup>3</sup>	49.5 µg/m <sup>3</sup>

<sup>1</sup> designation, classification, attainment determination, attainment date extension, or finding of SIP inadequacy leading to SIP call

<sup>2</sup> Provide additional information for types of event described as "other"

<sup>3</sup> Note if violating monitor is a near-road monitor

**C) Summary of Maximum Design Value (DV) Site Information (Effect of EPA Concurrence on Maximum Design Value Site Determination)**

**(Two highest values from Table B)**

2017 Maximum 98 <sup>th</sup> percentile value site (AQS ID) <b><u>without</u> EPA concurrence</b> on any of the events listed in table A above	98 <sup>th</sup> Percentile Value 53.4 µg/m <sup>3</sup>	Basin Maximum Site Compton (060371302)	Comment
2017 Maximum 98 <sup>th</sup> percentile value site (AQS ID) <b><u>with</u> EPA concurrence</b> on all events listed in table A above	98 <sup>th</sup> Percentile Value 32.1 µg/m <sup>3</sup>	Basin Maximum Site Mira Loma (Van Buren) (060658005)	Comment
2018 Maximum 98 <sup>th</sup> percentile value site (AQS ID) <b><u>without</u> EPA concurrence</b> on any of the events listed in table A above	98 <sup>th</sup> Percentile Value 36.1 µg/m <sup>3</sup>	Basin Maximum Site Long Beach-Route 710 Near Road (060374008)	Comment
2018 Maximum 98 <sup>th</sup> percentile value site (AQS ID) <b><u>with</u> EPA concurrence</b> on all events listed in table A above	98 <sup>th</sup> Percentile Value 31.7 µg/m <sup>3</sup>	Basin Maximum Site Mira Loma (Van Buren) (060658005)	Comment

**D) List of any sites (AQS ID) within planning area with invalid design values (e.g. due to data incompleteness)**